

JAN 1972

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"ON CAMPUS" MASTER PLANNING STATUS-PLAN A

(Plan A includes Scattergood-Thorne Tract)

SECRET

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Action to be Taken

Building Planning Staff - Planning Status

Planning Tools:

Assemble basic land maps
Topographical data
Features
Property description of site to be used

Make up-to-date inclusive map (1" = 200')

Set up collection of photos covering
present site

Construct basic planning model (1"=200')

Collect and review engineering and
architectural literature for latest
techniques, advanced equipment,
and research projections

Tabular form allocation of land within
facility by acres

Architectural character of existing
structures

Basic Informa- tion & Design	Percent of Read- iness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E each new construction job)
I	85	X	-	-
I	80	X	Y	Z
I	60	X	Y	Z
I	80	X	Y	-
I	0	X	Y	-
I	50	X	Y	-
C	0	X	-	Z
I	25	-	Y	Z
I	0	X	-	-
I	0	X	-	Z

I = Information being acquired

C = Considered and some research by BPS

- = Does not require action at the indicated phase of planning

% = Planning and design preparation

X = To be used in part for the Preliminary Master Plan presentation

Y = Special studies under contract; and collection of detailed information and supporting
architectural designs plus BPS staff analysis and studies

Z = Development of work directive and specific guidance for construction

Action to be TakenBuilding Planning Staff - Planning Status

Use Plan:

Zone identifications

Patterns of working relationships -
clustering of buildingsCirculation systems - personnel,
information, and supplies

Security buffer zone

Utilities construction to be added

Basic Informa- tion & Design	Percent of Readiness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
I	95	X	-	-
I	75	X	Y	-
I	75	X	Y	-
I	85	X	-	-
I	85	X	Y	-

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Building Planning Staff - Planning Status

Site Development:

Basic Information & Design	Percent of Readiness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
I	90	X	Y	Z
I	100	X	Y	Z
I	50	-	Y	Z
I	100	X	Y	Z
I	90	X	Y	Z
C	0	-	-	Z

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Action to be Taken

Building Planning Staff - Planning Status

Traffic Circulation:

1/4 mile radius re access roads -
 Rte 123, GW Pkwy, Rte 193

On site pattern including entrances

Changes in present internal network

Parking plan including covered areas

Commercial vehicles and buses (public
 transportation availability)

Basic Informa- tion & Design	Percent of Readiness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
I	60	X	Y	-
I	95	X	Y	Z
I	50	-	Y	Z
I	75	X	Y	Z
I	25	X	Y	-

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"ON CAMPUS" MASTER PLANNING STATUS PLAN A

Action to be TakenBuilding Planning Staff - Planning Status

Personnel Circulation (exterior):

Walks and crosswalk locations

Tunnels

Shuttle service "On Campus"

Basic Informa- tion & Design	Percent of Readiness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
I	50	X	Y	Z
I	25	X	Y	Z
I	40	X	Y	Z

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Action to be Taken

Building Planning Staff - Planning Status

Landscaping:

Earth relocations effecting contours and drainage patterns

Grass, shrub, and tree pattern -
Existing
Proposed

Retaining walls, fencing and other imposed objects -
Existing
Proposed

Basic Information & Design	Percent of Readiness (%) 15 Dec 71	ACTION PHASE		
		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
C	0.	X	-	Z
I	5	X	-	Z
I	85	X	-	Z
I	25	X	Y	Z
C	0	X	Y	Z

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Action to be Taken

Building Planning Staff - Planning Status

Supporting Systems:

Security guards posts and rooms

Security control systems - external & internal - lighting, locks, alarms

Security construction -

Vaults & secure areas

Grills, windows & walls

Sound proofing

EMI countering techniques

Barriers

Disposal of waste - classified & unclassified (part of ecological statement)

Retrieval of metals

Communications systems -

Teletype

CCTV

Voice transmission (photo-phone)

Facsimile transmission

Data transmission

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I	75	-	-	Z
I	90	-	Y	Z
I	80	-	Y	Z
I	75	-	Y	Z
I	85	-	Y	Z
I	30	-	Y	Z
I	75	-	Y	Z
I	25	X	Y	Z
I	50	-	Y	Z
I	80	-	Y	Z
I	75	-	Y	Z
I	75	-	Y	Z
I	75	-	Y	Z
I	75	-	Y	Z

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Action to be Taken

Building Planning Staff - Planning Status

Utilities: (part of Impact Statement)

Map schematic layout - inter-connections with present systems

Power augmentation

Water augmentation and sprinkler systems

Sanitary sewers

Storm sewers

Air conditioning & heating (HVAC)

Compressed air

Telephone systems

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I	85	X	-	-
C	-	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z

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Z = Development of work under contract and special guidance for construction

Action to be Taken

Building Planning Staff - Planning Status

Services:

Cafeteria expansion or branch

Snack bar locations

Blind stand locations

EAA -

Recreation

Stores

Credit Union

Reception & processing

Medical emergency rooms

Civil Defense

GSA Requirements

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		BPS Master Planning 30 Apr 72	Pre-A&E (Rework each new construction job)	A&E
I	40	X	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
I	25	-	Y	Z
C	-	-	Y	Z
C	-	-	Y	Z
I	45	X	Y	Z
I	45	-	Y	Z
I	50	-	Y	Z
C	0	X	Y	Z

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Action to be Taken

Building Planning Staff - Planning Status

Internal Space Configurations:

General office

Office landscaping

Special purpose categories

Elevators, escalators & moving walks

Internal architectural designs, details
& layouts

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I	10	-	Y	Z
I	20	-	Y	Z
I	10	-	Y	Z
I	5	-	Y	Z
C	-	-	Y	Z

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Building Planning Staff - Planning Status

A&E Phases:

Fast tracking & construction management need and economics

Pre-A&E tests & analysis, borings, vibration, EMI, relate advanced "state of the art" in security devices & systems, CCTV, commo, clean air, etc. for construction planning.

Construction timing & cost data

Space directive & scope of work

Work directive

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I	15	-	Y	Z
I	20	-	Y	Z
I	15	-	Y	Z
C	-	-	Y	-
C	-	-	-	Z

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Master Plan Statement Before NCPC (in addition to applicable parts of preceding information):

Environmental & ecological impact
 (from OMB Circular A-95)

Impact on surrounding area (from
 "Procedures & Criteria for Submission of Master Plans," by NCPC

Personnel impact data -

Number & type of employees

Housing availability

Employees commuting time

Number low & moderate income
 personnel

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I	50	X	-	Z
I	90	X	-	-
I	10	X	-	-
I	50	X	-	-
I	90	X	-	-

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Z = Development of work schedule